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(21) International Application Number: PCT/US96/06078 (22) International Filing Date: 1 May 1996 (01.05.96) (30) Priority Data: 08/440,726 15 May 1995 (15.05.95) US 08/487,471 7 June 1995 (07.06.95) US (71) Applicant: BETH ISRAEL HOSPITAL [US/US]; 330 Brookline Avenue, Boston, MA 02215 (US). (72) Inventor: MANTZOROS, Christo, S.; 210 Sherman Road, Newton, MA 02158 (US). (74) Agents: REMILLARD, Jane, E. et al.; Lahive & Cockfield, 60 State Street, Boston, MA 02109 (US).	(81) Designated States: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i> (88) Date of publication of the international search report: 13 February 1997 (13.02.97)	
(54) Title: USE OF DIHYDROTESTOSTERONE COMPOUNDS FOR TREATING MALE SEXUAL DYSFUNCTION		
(57) Abstract A method for treating sexual dysfunction in a subject, comprising increasing dihydrotestosterone (DHT) concentrations in the subject to effectively treat the sexual dysfunction is disclosed. Methods of the invention can be used for prophylactic and/or therapeutic treatment of sexual dysfunctions.		

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INTERNATIONAL SEARCH REPORT

International Application No

PLI/US 96/06078

A. CLASSIFICATION OF SUBJECT MATTER
IPC 6 A61K31/565

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 6 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	J. CLIN. ENDOCRINOL. METAB., vol. 70, no. 3, 1990, pages 792-797, XP000612829 G.R. CUNNINGHAM ET AL.: "Testosterone replacement therapy and sleep-related erections in hypogonadal men." see the whole document ---	1,2
A	ENDOCR. REV., vol. 8, no. 1, 1987, pages 1-28, XP000612870 A.D. MOORADIAN ET AL.: "Biological actions of androgens." --- -/--	

☒ Further documents are listed in the continuation of box C.

☐ Patent family members are listed in annex.

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Date of the actual completion of the international search

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INTERNATIONAL SEARCH REPORT

International Application No

PLI/US 96/06078

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>CLIN. ENDOCRINOL. METAB., vol. 11, no. 3, 1982, pages 599-623, XP000612869 J.M. DAVIDSON ET AL.: "Hormonal replacement and sexuality in men." -----</p>	